

ABSTRACT

A process is provided for producing aqueous pigment dispersions for ink-jet recording in which fine pigments are stably dispersed and such a state can be maintained for a long period of storing. Moreover, a process is provided for producing aqueous pigment dispersions for ink-jet recording in which the time required for production such as dispersing time is short, and the production efficiency is high. The process for producing aqueous pigment dispersions for ink-jet recording includes a first step of kneading (1) a styrene-acrylic type resin with a styrene type monomer unit of 50 to 90 mass %, and at least one unit selected from an acrylic monomer unit and methacrylic monomer unit, having an acid value of 50 to 300, (2) a pigment, (3) a basic compound, and (4) a humectant to produce a solid colored kneaded product, and a second step of dispersing the solid colored kneaded product in an aqueous medium comprising water or water and humectant.